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PATENT
Our Docket: P-IX 2965

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Group Art Unit: 1644
William D. Huse)
Serial No.: 09/016,061) Examiner: P. Gambel
Filed: January 30, 1998) Confirmation No.: 6507
For: ANTI- $\alpha_v\beta_3$ RECOMBINANT HUMAN)
ANTIBODIES, NUCLEIC ACIDS)
ENCODING SAME AND METHODS OF)
USE)
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on October 16, 2002.
By: *Deborah L. Cadena*
Deborah L. Cadena, Reg. No. 44,048

Commissioner for Patents
Washington, D.C. 20231

October 16, 2002
Date of Signature

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OCT 25 2002

TECH CENTER 1600/2900

Sir:

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed June 18, 2002, entry of the following amendments and consideration of the following remarks are respectfully requested.

AMENDMENTS

In the specification:

On page 116, please delete the abstract on lines 2-29 and substitute therefor:

The invention provides a LM609 grafted antibody comprising one or more CDRs having at least one amino acid substitution, where the LM609 grafted antibody has $\alpha_v\beta_3$ binding activity. Nucleic acids encoding LM609 grafted heavy and light chains are additionally provided. Functional fragments of such

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